

A Clean Copy of the Claims.

What is claimed is:

1. (Currently amended) A dental implant registration apparatus for use with a triple tray comprising:
an implant analog post having a lower, implant compatible, clocking and locking means;
a tapered, truncated, conical upper region having a single flat face and a circumferential retaining groove;
and
a low profile impression cap non-interfering in the occlusal plane with perforated side wings and with a tapered, truncated, conical recess having a single flat projection clocking with said single flat face of said implant analog post;
said low profile impression cap non-interfering in the occlusal plane having a circumferential inward projecting ridge snapping into and mating with said circumferential retaining groove in said implant analog post.
2. (Original) A dental implant registration apparatus as cited in claim 1 comprising said perforated side wings oriented lengthwise perpendicular to said single flat projection to avoid interference with proximal teeth.
3. (Currently amended) A dental implant registration apparatus comprising a kit of several said low profile impression caps having said perforated side wings oriented lengthwise at various fixed angles other than perpendicular to said single flat projection to avoid interference with said the proximal teeth.
4. (Currently amended) A dental implant registration apparatus for use with a triple tray comprising:

an implant abutment having

a lower, implant compatible, clocking and locking means;

a tapered, truncated, conical upper region having a single flat face and a circumferential retaining groove;

a top surface with a counter-sunk, axial through-hole for an implant-compatible mounting machine screw;

and

a low profile non-intrusive in the occlusal plane impression cap with perforated side wings and with a tapered, truncated, conical recess having a single flat projection clocking with said single flat face of said implant abutment;

said low profile non-intrusive in the occlusal plane impression cap having a circumferential inward projecting ridge snapping into and mating with said circumferential retaining groove in said implant abutment.

Respectfully submitted.


Ezra L. Schacht

1620 West Main Street, Houston, Texas 77006

Tel: 713 523 0515 Fax: 713 523 0530

Registered Patent Agent, Number 28,261

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